

MERRY, MERRY CHRISTMAS TO YOU!

and a HAPPY NEW YEAR TOO!



Social Security Tax To Increase On January 1

W-2 Forms Distribution Is Set For January 8 For Y-12 Employees

Two important economic milestones affecting the budgets of every Y-12er will be effective on and shortly after January 1, 1960.

First, the social security tax rate will be increased, beginning January 1. Y-12ers also will receive their W-2 Forms giving their salary and wages paid 1959 on January 8. The W-2 Forms will be attached to pay checks for employees paid weekly and will be mailed to salaried employees. Accompanying these forms will be Form 23 giving figures on employee's disability absence and pay. Both of these forms will be necessary for Y-12ers in making out their income tax returns for 1959.

New Rate Three Per Cent

Beginning January 1, the social security contribution rate will be three per cent for each wage earner and their employers. The rate will apply on the first \$4,800 of earnings for the year 1960. The old rate, which expires December 31, was two and one-half per cent for employees and employers.

The deductions from pay checks for the new rate will begin with the first pay checks issued in 1960. Additional increases in the social security tax are scheduled for every three years until 1969, when the total tax will reach nine per cent for both wage earners and their employers.

Forms Issued In Duplicate

The W-2 Forms with information on amounts of wages and salary paid to Y-12ers during 1959 are issued in duplicate. One is to be attached to the Y-12ers' income tax return and the other kept for the employee's own record.

Federal income tax forms are mailed to every taxpayer shortly after the first of the year. The income taxes are due not later than April 15.

Y-12ers, who have worked elsewhere in 1959 before being employed here are reminded that in filling out their 1959 income tax forms, W-2 Forms from other employers must accompany the tax return as well as the one from the Y-12 Plant to give the total amount of money earned during the year.

Keep Dependency List Accurate

Y-12ers also are reminded that the Company uses the Federal Income Tax Form W-4, Employees Withholding Exemption Certificate to determine how much income tax is to be deducted from pay checks. If the number of dependency exemptions has changed because of marriage, divorce, death or other reasons Y-12ers should immediately correct the list of dependents by obtaining a new certificate form from Timekeepers in their areas. It is important that all claims for withholding exemption does not exceed the number legally provided by law.

NUCLEAR ENERGY FEATURED

Nuclear Energy is to be featured at the 1960 International Samples Fair in Milan, Italy, according to recent news stories.



JAMES CLEVELAND ("UNCLE JIM") LAWSON, fifth from left in front row in white work uniform, is shown with a group of fellow iron workers and riggers in Buildings and Grounds who extended their best wishes for a happy future to him. Lawson is to retire December 31.

James C. Lawson To Retire From Y-12 Leaves December 31 After Eight Years Here

Y-12's first retiree of the New Year of 1960 will be James Cleveland Lawson, an iron worker and rigger in the Buildings and Grounds Department. He will reach the normal retirement age on January 1 and in accordance with custom, his retirement termination will be completed on December 31.

In order that Lawson and his many friends in Buildings and Grounds may see this story and accompanying pictures of a brief meeting before his leaving, The Bulletin is publishing them in this final edition of 1959.

"Uncle Jim" Lawson is well liked by the fellow employees and was paid tribute by several of his foremen at the gathering pictured in the adjoining column, when the retiree was presented with a power saw. Lawson was described as a conscientious and efficient worker since he came to work in the Y-12 Plant on August 15, 1952.

Lawson declared he has enjoyed his stay in Y-12, pointing out that "it is the longest job I have stuck with in my life." As for the future, he plans to remain on his 60-acre farm in Knox County on the Maloneyville Road and raise cattle. He has been in this sideline work for several years and his retirement "will give me more time to give to work around the place."

Born at Lone Mountain, Tenn., in Claiborne County, he went to school at Strawberry Plains. He farmed from 1910 through 1916 and since that time has engaged

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A GROUP OF BUILDINGS AND GROUNDS DEPARTMENT FOREMEN present James Cleveland Lawson, fourth from left, with a power saw as a retirement present. He will leave December 31. From left are G. Boggs, Ed Gillespie, Arthur F. Ogden, assistant general foreman; Lawson, Charles Langley and M. D. Varnadore.

This Is Last Edition Of Year For Bulletin; Paper, Recreation Moving To First Floor

Because of the Christmas and New Year's holidays in the Y-12 Plant, The Bulletin is carrying out its usual schedule for the period by suspending publication for the last week in the year. This special eight-page Christmas edition will be the last to be published this year.

Supt. J. P. Murray Extends Season's Greetings to Y-12ers

I am happy once more to extend holiday greetings to every Y-12er and his family.

I would like to take this opportunity to thank each of you for your efforts during the past year. It has been another year of accomplishment and progress, and each one of us can be justly proud of our contributions towards these ends. Our combined efforts, I am sure, will continue to prove that any job given the Y-12 Plant will be well done.

Again let me send each of you my sincere wishes for a Merry Christmas and a Happy New Year.

JOHN P. MURRAY
Y-12 Plant Superintendent



J. P. Murray

So—to every Y-12er, this corner extends the most cordial and warm wishes for a Most Merry Christmas and Happy New Year. See you next year!

AFRICA GOES MODERN

A recent news dispatch reports that a new Catholic church near Salisbury, Rhodesia, Africa, has installed the continent's first soundproof chapel for crying babies.

Credit Union Sets Meeting For January 20

Clyde Bowles Chairman Of Nominating Group; Big Attendance Urged

The Y-12 Employees Credit Union has set its annual membership meeting for Wednesday night, January 20, 1960, it was announced last week by C. V. Ketron, president of the organization. The meeting will be at 7:30 o'clock at the Ridge Recreation Hall.

Only Membership Meeting

It is at this only meeting of the entire membership during the year that members elect officers to serve them in managing the affairs of the Credit Union. For this reason, Presi-

CU OFFICES TO CLOSE FOR BUSINESS AT 2:30 P.M. ON CHRISTMAS EVE

To allow its employees time to wind up their last-minute Christmas shopping or other holiday plans, the offices of the Y-12 Employees Credit Union will be closed at 2:30 o'clock on Christmas Eve, Thursday, December 24, it has been announced by Treasurer and General Manager Mrs. Lorena Causey. The Credit Union offices will be reopened for business on regular schedule on Monday morning, December 28.

dent Ketron last week urged every member (shareholder) of the organization to attend the January 20 session and take a part in the proceedings.

A nominating committee to select a slate of officers for the coming year has been appointed by President Ketron. The committee is headed by J. Clyde Bowles as chairman, assisted by James E. Campbell and H. N. Benninghoff.

This committee will submit its recommendations at the membership committee for three members of the board of directors, one member on the credit committee and one member on the supervisory committee. All officers elected at the January 20 meeting are chosen to serve for two years.

On the board of directors the terms of President Ketron, Treasurer and General Manager Lorena Causey and H. R. Gwinn will expire at the January meeting. Holdover members will be Vice President W. R. McGill, Secretary J. E. Perry, J. P. Blakely and T. J. Stephens.

The credit committee has Chairman W. E. Davis' term expiring. Holdover members are E. G. Richardson and Paul Griffin and alternates C. E. Harris, W. C. Moisson and A. E. Sands. On the supervisory committee Chairman E. E. Goode and A. L. Coyle have one more year to serve and C. M. West's term will expire.

FIRST U.S. ARMY PLANE

The first airplane accepted by the United States Army Signal Corps was obtained from the Wright brothers in 1909. It was specified to fly at least one hour, cruise at 40 miles per hour and carry two passengers. The government paid \$25,000 for the machine and as a part of the contract, the Wrights taught two Army officers how to fly it.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
10 Days Or
274,000 Man Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through December 20

Phone 7755
For Daily Report
On Accident-Free Hours

Educational Benefits Applications Open

Registration Dates, Course Lists Received

Applications now are being received by the Y-12 Benefit Plans Office, Room 132-A, Bldg. 9704-2 for benefits under the Union Carbide Nuclear Company Educational Assistance Program for enrollment in Winter Quarter classes. Registration and class opening dates for the University of Tennessee Evening School in Oak Ridge and Knoxville, the University of Tennessee Oak Ridge Graduate School Program and the Oak Ridge Adult Education Program have been announced and the Benefit Plans Office also has listings of courses offered in these institutions.

All Y-12ers with more than six months Company Service are eligible for benefits under the Educational Assistance Program. Benefits consist of Company payment of 50 per cent of tuition, books, supplies and laboratory fees. Courses selected by applicants must be of such nature as to aid the employee on his present job or help him obtain a better position with the Company.

The UT Evening School registration for classes both in Oak Ridge and Knoxville will open from 6 p.m. to 9 p.m., Monday, January 4, and continue until Monday, January 11. Oak Ridge enrollments will be taken at the Oak Ridge High School while Knoxville registration will be at the Business Administration Building on Rose Ave. Classes in the courses to be offered by the Evening School will begin January 5.

Registration in the UT Graduate School courses will be held on Monday, January 4, from 6 p.m. to 9 p.m. at the Oak Ridge Institute of Nuclear Studies Training Building. Classes will begin January 5.

The Oak Ridge Adult Education Program has set its registration from 1 p.m. to 4 p.m. and from 6:30 to 9 p.m. January 4-13, inclusive, at the high school. Classes begin January 11.

Registration by Y-12ers in correspondence school courses may be made at any time.

East Portal Parking Area Partially Opened For Use

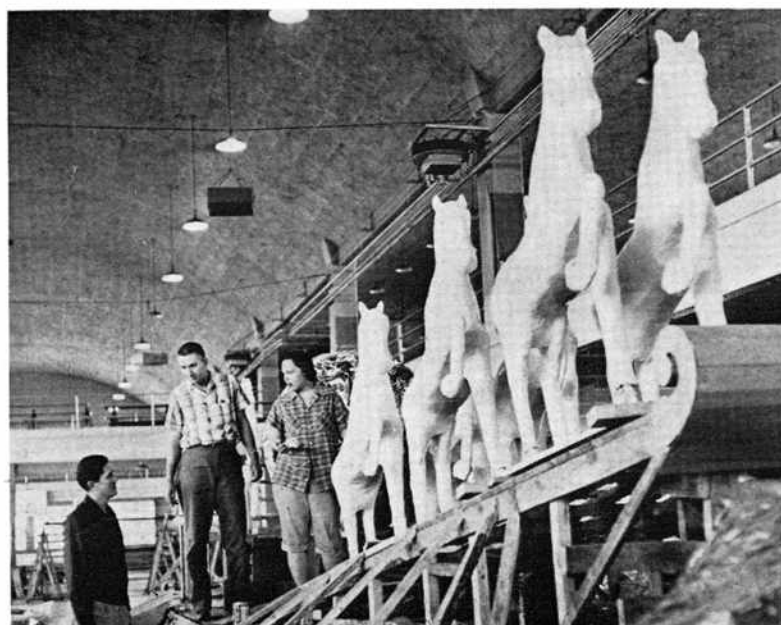
The new parking facilities at the East Portal have been partially opened for use and Government vehicles now may be parked on the portion of the lot that has been placed in use. The final paving on the East Portal parking facilities will be done during the spring of 1960.

The new portion of the parking facilities south of the East Portal waiting room will be roped off temporarily and not placed into use until the base recently completed has dried sufficiently to support vehicular traffic. As soon as traffic can be permitted on this new section, additional space will be provided. Parking space now is available in the lot north of First St. and on the graveled lots east of East Portal Road.

MILLS USE MUCH WATER

A single large steel mill may use as much as 500,000,000 gallons of water daily, notes a 20th Century Fund report. This is enough to supply a city of several million persons.

A successful man is one who can earn more money than his wife can spend — a successful woman is one who can find such a man!



WORKING ON THE PRIZE-WINNING FLOAT in the recent Knoxville Santa Claus parade are Kenneth McNabb, of Engineering Records, center; and his wife, right; in the picture at left is Charles Herd, of the Knoxville Chamber of Commerce. The picture was made in the administration building at Chilhowee Park, where finishing touches were put on the many attractive floats entered in

Y-12er Kenneth McNabb Headed Halls Group That Planned Prize-Winning Parade Float

Cinderella Theme Carried Out Beautifully; Much Ingenuity, Hard Work Done On Project

Y-12ers generally find their fingers in the pies of progress in about every community in which they reside—and Kenneth McNabb, of the Engineering Records Department of the Finance and Materials Division, is no exception. In this case, McNabb was assigned as chairman of the committee of Halls Community Club, Knox County, that planned and carried through to completion the beautiful and elaborate float that took first prize in the recent Santa Claus parade in Knoxville.

The Halls theme for the prize-winning float was Cinderella. Featured was Cinderella dressed as a princess riding in a snow-white coach drawn by six white horses. A snowy tower just behind her contained a clock with hands pointing almost to midnight—the witching hour at which she had to reach her home or else be turned back to a scullery girl from the princess she portrayed while attending a ball given by a prince who had been stricken by her charms.

Won Over 17 Other Entries

The Halls float won out over 17 other entries in the parade and the triumph brought \$200 to the treasury of the Community Club. Judges of the parade entries termed the Halls float a masterpiece of theme interpretation.

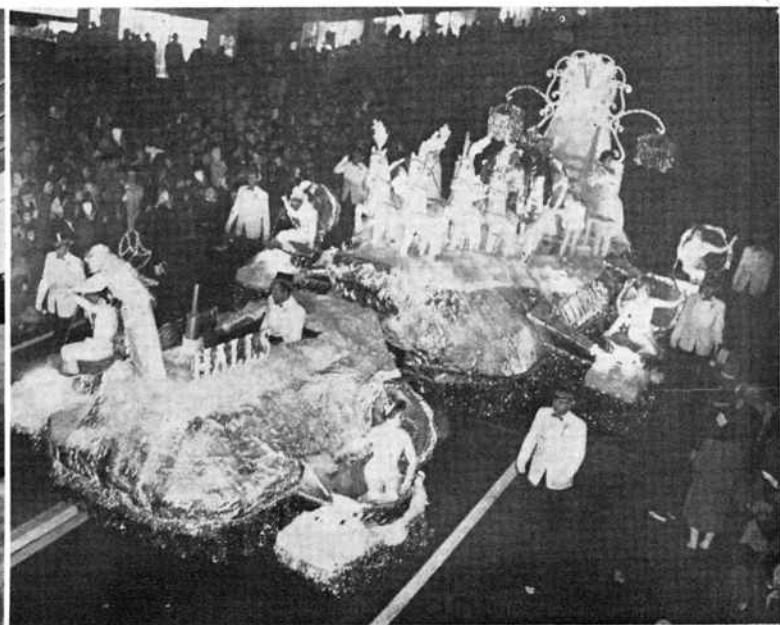
The Halls organization picked its float committee more than a year ago—right after the 1958 parade in Knoxville. The committee was composed of 12 members and in the many months that followed 84 different club members helped in the work of building the float. McNabb estimated that work was done on 45 different nights from the time the project was started until it was ready for the parade.

Designed From Pictures

The committee had no blueprints or specifications to guide it in its work. The entire float was designed from pictures in various catalogues and publications.

Much ingenuity was shown in designing and building the Cinderella float. First, an ordinary farm wagon was borrowed and the float built right from the wagon bed on up. Then for power, a tractor also was borrowed. The 150-watt flood lights—24 in number—for the float received electricity from a portable generator hooked up to the tractor. Then with the float in motion, the front feet of the horses were moved up and down and the carriage wheels

Continued on Page 5



the parade. The finished float, entered by the Halls Community and embracing the Cinderella theme, is shown in the picture at right. Cinderella is seated in the carriage drawn by six white horses out of sight at the rear of the float. McNabb was chairman of the Halls Community Club committee that planned the float. The Halls Club first prize was \$200.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service between now and January 6, 1960, the next publication date of The Y-12 Bulletin.

15 YEARS

Jennings Baird, Laundry, December 26, 1959.

Luther N. Stewart, Receiving, December 27, 1959.

Edgar E. Duncan, Chemical, December 28, 1959.

Pauline Cain, Janitors, December 28, 1959.

Ellis T. O'Rourke, Research Services, December 29, 1959.

Aleene G. Haney, Production Analysis, December 29, 1959.

Charles D. Wood, Buildings and Grounds, January 1, 1960.

Dell W. Goins, Product Processing, January 2, 1960.

Edmond B. Kimbro, Contract Administration Engineering, January 2, 1960.

Myrtle S. Leach, Beta Two, January 3, 1960.

Clarence F. Christie, Chemical, January 3, 1960.

James J. Goodman, Cafeteria, January 3, 1960.

Wardell Caldwell, Janitors, January 4, 1960.

Hennie T. Ward, Janitors, January 4, 1960.

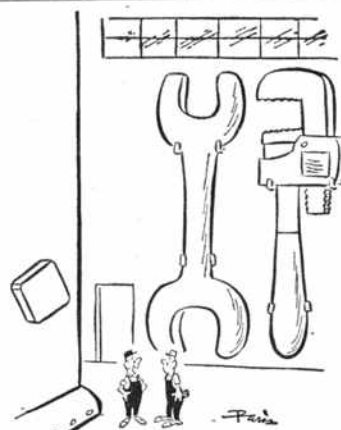
Lou G. Billingsley, Janitors, January 5, 1960.

10 YEARS

Lloyd O. Campbell, Guard, December 26, 1959.

Robert L. Tallant, Beta Two, December 27, 1959.

Shoot the works for security.



"One thing about this place—they want you to think big."

Work Anniversaries Reverse Past Figures

Only 195 Y-12ers End 15 Years During 1960

The employment anniversary situation in the Y-12 Plant will show a great reversal in 1960 from the figures of the last few years, since The Bulletin began to publish lists of 15 and 10-year employees. In past years the list of Y-12ers with 15 years of Company Service far outdistanced the 10-year veterans—but for 1960 the records show that only 195 Y-12 employees will observe their 15th employment anniversaries as against 479 during the past year.

As against this big drop, the 10-year Company Service group takes a big jump from last year, as in 1960 a total of 358 employees will have completed 10 years of work here as against only 31 last year.

The sharp drop in 15-year anniversaries is attributed to the fact that late in 1945 when these employees came to work, World War II came to an end Y-12 operations were sharply curtailed. Then the big jump in 10-year Y-12ers resulted from the upsurge in Y-12 Plant activities in 1950 when new assignments were placed here by the Atomic Energy Commission.

Y-12 records show that the month of January has the largest number of 15-year service anniversaries with 35, followed by August with 32. December, 1960, will produce the greatest number of 10-year work anniversaries with 70. August and October are tied with 51 each.

Christmas Not Established As Holiday Until Recently

Christmas was not established as a legal holiday throughout the United States until late in the 19th Century. In 1659 the Puritan colony in Massachusetts passed a law that anyone "found observing any such day as Christmas or the like, either by forbearing labor, feasting or in any other way, shall be fined five shillings." Many early Americans who refused to work on Christmas either went to jail or paid fines.

One out of 12 students injured in a "school-jurisdiction" accident is on his way to or from school, the National Safety Council says.

The Bulletin

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GEORGE W. DOBBS Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Rooms 263-265
Telephones 7100-7109



Mr. and Mrs. George E. Reece

REECE-OKES

Mr. and Mrs. George E. Reece now are at home at 110 Tacoma Road, Oak Ridge, following their marriage on November 20. The groom is with the Y-12 Civil and Architectural Engineering Department. The bride is the former Miss Patricia Jo Okes.

The wedding was solemnized at the home of the groom's parents, Mr. and Mrs. John S. Reece, 154 Kentucky Ave., Oak Ridge. The groom's father is superintendent of the Y-12 Product Processing Department. The wedding was attended by close friends and members of both families. One of the out-of-town guests was Mrs. Mable Smith, sister of the bride, and her two children.

The bride is the daughter of Mrs. Willie J. Okes, 126 West Tennessee Ave., Oak Ridge, and the late Owen O. Okes.

Dr. J. V. Murray Appointed Olefins Research Director

James V. Murray, Jr., has been appointed director of research for Union Carbide Olefins Company, it was announced by George T. Felbeck, vice-president—research for the Company.

Dr. Murray has been assistant director of research for the Olefins Company since 1957. Previously he was a research project leader for Union Carbide Chemicals Company in South Charleston, W. Va. Before he joined Union Carbide in 1941 he was an instructor in organic chemistry at Rensselaer Polytechnic Institute for four years.

He was born in Albany, N.Y. Dr. Murray was graduated from Rensselaer.



One of the niftiest bits of literature to be received by this Colyum for many moons was submitted just a few days ago by Jeri Kobish, the artist-reporter from the Special Projects Department in the Technical Division. She accompanied the departmental "shopping list" with the group's seasonal greetings to everyone in an attractive drawing. In gratitude for this contribution the Colyum hopes Santa will be good to all those SP folks—and, of course, to all other good people in the premises.

So here goes with the last Strictly Corn of the year—

TECHNICAL

There no place like the lead-off spot for Jeri's Special Projects revelations.

'Tis shortly fore Christmas and all through the Plant are heard little wishes with the usual slant:



Bill Sims wants a king-sized real estate guide to find a nice house all cozy inside.

George Lockhart dreams of fairways—gentle sloping and green with nary a water hole or sand trap seen.

Helen Stone wants hats, trimmed with flowers and feathers but will settle for a bonnet simply trimmed with heather.

Jolly Harold Williams in his chair does slump—a "Slenderella" course to take off that bump!

Hotrod Rod Creigh wants a

Slenderella course instead for that too, too wide car to avoid lights of red.

And speaking of lights, Jay Fielden wants a spot to light up the scenery he presently sees not. Jim Kennedy is somewhere up on Cloud Seven dreaming, of course, of Joanna and heaven.

Chet Borge is so silent and is wearing a frown. Could it be that his mind is on many a gown?

Paul Melton savors memories to his heart dear hopes for a Chicago weekend again next year.

Donald Woodbridge, our classification man protest wants an unclassified classifier to help do his best.

Junior Harvey Hankins does want above all to trade his wife's car for one tiny and small.

Wanted by Grady Bennett is a good shove and a twist to dig out from under that sucker mailing list.

To Margaret Williams, our steno, Beta-4 group pays homage but what she's wanting is additional poundage.

Frankie McGuinness, he's wanting a big window hole to eliminate the feeling of being like a mole.

George William McGown wants a big window net to catch flying drawings—tho he ain't lost none yet.

Cherub Bobby Bagwell to the alleys is strolling—sure wants to beat his little wife—at bowling.

Jim George wants desperately to hold up his head; the Vols last ball games made him wish he was dead.

Sam Rea has a cold—poor miserable man he wishes he could but what can a man can!

Teddy (Bear) Newman—that shy little guy—is making his wish with a gleam in his eye.

Ronnie Austin wants drawings, reversed and revised to clear up the TP and make a man wise. Kriskringle Herr Zucher into his wagon does leap

And thoughtfully surveys the notes at his feet—

"Miracles I'm needing! Right now! Right here!

But I guess I'll just have to play it by ear."

What a difference a few weeks



THIS ATTRACTIVE DAUGHTER of a Y-12er is Glenda Allen True, 16, whose father is Allen H. True, Electrical Engineering. Miss True is an inspirational drum majorette for the Kingston High School band, president of the Future Homemakers of America group there, member of the Beta Club and a Sunday School teacher at the Bethel Presbyterian Church at Kingston in addition to other activities. She is in the junior class at K.H.S.

can make. In the inserted picture at left is Rebecca Kathleen Clark, daughter of Bill Clark, Radiation



Safety, and his wife, Faye, just a few minutes after her arrival, when she weighed a whopping nine pounds, four ounces. Now an old lady of six weeks, she is shown at right, now tipping the scales at 13 pounds. Cute, ain't she... Paul McRee will spend the holiday season with his mother over in North Carolina... G. R. Whitaker plans a trip to Mobile, Ala., and points in Mississippi... Jerry Lambdin will just take it easy at home in Clinton... Jane Walker, the Colyum's agent in the department, is a Christmas holiday vacationer this week, finishing up Christmas shopping, baking goodies and keeping her little Elf (Bill, Jr.) from pulling over the Christmas tree—can't you see Jane yelling, "Willyum, put down that harmonica."

MAINTENANCE

A little incident showing that the spirit of Christmas covers the plant brought a request from John Sinclair, Electrical Maintenance, that the Colyum extends his



Get well wishes are sent to the Y-12 employees listed below who were patients last week in the Oak Ridge Hospital:

A. E. Morton, Research Services; Charlie Viar, General Machine Shop; W. B. Kirk, W. C. Ward and J. K. Bush, Process Maintenance; R. E. Pope, Chemical; Charles Carson, Development Operations; E. P. Webster, Z Area; R. V. Brackney, Property Sales; R. W. Hagood, TW Shop; J. R. Carroll, Mechanical Maintenance; Edna Stooksbury, Electrical Maintenance.

thanks to C. M. Buttram, of the Janitorial Department, for quickly returning Sinclair's wallet, which he lost one day last week. Buttram found the pocketbook in a building where both were working, ascertained the identity of the owner and turned over the article to Sinclair's foreman.

More from Electrical Maintenance... Bill Cobb vows he is going to spend his week of vacation "doing as near nothing as possible"

... Rae Chapman, the Colyum's correspondent in the department, and her husband, DeVane, are going to keep Ol' S. Claws hustling to keep up with them—they're going to Birmingham, Ala., to spend about four days visiting kin folks and taking in all the Christmas decorations en route... C. F. Chandler plans to stay at home and "play with the kids' Christmas toys"...

J. L. Morgan is going to visit relatives and friends in Chattanooga and Georgia...

H. V. Craft will be enjoying the peace and tranquility of his home in Clinton... W. S. Arnold is another stay-at-homer... D. L. Moore will be visiting in North Carolina but plans to come home for Christmas... W. S. Caruthers is hunting over around Reelfoot Lake... Proud Pop of the week is W. K. Fulbright, whose latest daughter, Hazel, was born December 14 at Chamberlain Hospital at Rockwood. She is the Fulbright's third child and weighed six pounds, 11 ounces on arrival... Babs Stooksbury, who has been seriously ill in Oak Ridge Hospital for much too long, would really enjoy seeing some of her friends—and what could bring more holiday happiness to an ailing fellow employee.

Kris Kringle can find W. B. Eisenhower, Process Maintenance, and his missus down around Key West, Fla., visiting their daughter, Mrs. Sebastian Cabera, III, and her husband.

Research Services extends condolences to L. K. Flynn, whose

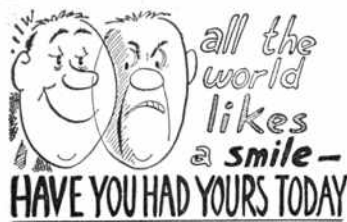
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Y-12 WOMEN EMPLOYEES AND WIVES OF Y-12ERS are active in the Oak Ridge Business and Professional Women's Club and also were prominent at a recent state meeting held in Oak Ridge. Y-12 members of the club, in picture at left, are Daisy Ward, president of the local club; Lorena Causey, treasurer and general manager of the Y-12 Credit Union, member of the club finance committee; Emma Puckett, a member of the same committee; Rachel Woodward, wife of a Y-12er and second vice president of the club; Alice Morrow, wife of a Y-12er and a newly inducted member of the club; Juandel Hubbard, wife of a Y-12er and member of



the international relations committee and Joann Jarvis, another newly inducted club member from Y-12. In the picture at right, seated are Daisy Ward, president of the Oak Ridge B.P. & P.W. Club; Juanita Wine, Maryville, president of the State Federation of B. & P.W. Clubs; Clara Peel, Maryville, state secretary; and Edri Lehner, president of the Kingston, Tenn., club. Standing are Viola Erickson, of Y-12, first vice president of the Oak Ridge Club; Rachel Woodward, Oak Ridge second vice president; Frances West, Oak Ridge recording secretary; Clarice Shugart, Oak Ridge treasurer; and Evelyn Brooks, Oak Ridge secretary.



6-9935



6-9932

6-9933



ENGINEERING DIVISION Y-12ERS AND THEIR GUESTS kicked up their heels and had a rare old time at the annual division holiday party December 11 at the Oak Ridge R.A.V. Club. Distinguished guests are shown in the picture at left. The men on the left side of the table are, from left, Y-12 Assistant Plant Superintendent George Strasser,

Engineering Division Superintendent W. E. Heckert and Mechanical Operations Division Superintendent J. M. Case. Their wives are across the table, from right being Mrs. Heckert, Mrs. Strasser and Mrs. Case. The big crowd really enjoyed their dancing, as shown in the center picture. Some more guests are shown in the picture at right. On the

left side of the table, second from left, is Fran Willie, of the Engineering Division, who was in charge of party arrangements, with her escort, Walter Locke on her right and guest Mrs. Stanley Lyle, on her left. Across the table is James McArthur, who escorted Katherine Sells, SS Control Department.

Fire Safety Is Important For Christmas

Additional Hazards Can Bring Tragedies In Holiday Season

Traditionally, Y-12ers make elaborate plans for an anticipated joyous holiday season—joyous because it is one season of the year that families are reunited and much fun and merriment is planned. However, in all of these well laid plans for happiness, few have considered and made plans for a fire-safe holiday season. It must not be forgotten that many fires, with resulting tragedies, will occur during this Christmas and New Year's season. Every year during the holiday season headlines of tragic fires occurring all over the country are seen in newspapers. Many of these fires

those electrical toys and Christmas tree decorative-lighting sets which comply with safety standards of Underwriters Laboratories, Inc.

3. Do not use candles on the tree or nearby where there is any chance for an open flame to contact the tree or combustibles piled beneath the tree. Use only lighting sets that bear the UL label. Check lighting sets each year before using for frayed wires, loose connections, and broken sockets. Be sure the fuse on the electrical circuit used is not more than 15 amperes. If any extensive holiday wiring is planned, call a competent electrician. Don't plug too many cords into one outlet. Make certain that all tree lighting is turned off before retiring or leaving the house.

Flameproof Santa's Whiskers

4. Don't let Christmas wrappings accumulate in the home, place them in a metal covered trash barrel or burn them in an incinerator as soon as possible. Use noncombustible material (metal, glass, asbestos, etc.) to decorate the home for Christmas wherever possible. When combustible materials are used, be sure they are "flameproofed." Santa Claus whiskers have caused Christmas tragedies; be sure they're "flameproofed," too.

5. Don't allow smoking near the tree amidst decorations or piles of wrappings. Have plenty of safe ashtrays around and use them. Plan on what to do if fire breaks out. Guard against flying sparks from a fireplace with a substantial screen and don't use the fireplace to burn up Christmas wrappings and decorations. Keep matches, lighters and candles from tiny hands. Have water type fire extinguishers that work, buckets of water or even a garden hose connected to a faucet, within reach of the tree. But remember, unless a fire can be put out immediately, call the fire department at once.

Holly And Mistletoe Used In English Religious Rites

Holly was first used in English windows to indicate Christian worship, as the red berries were supposed to represent the blood of Jesus. The holly was believed to keep evil spirits away. Mistletoe was sacred in many ancient religions. The Druids of England cut it with a golden knife and hung it over their doors, believing that only happiness could pass under the branch. They also used it in their marriage ceremonies, originating the custom of kissing under the mistletoe.

DR. KINZEL HONORED

Dr. Augustus B. Kinzel, well known research scientist of Union Carbide Corporation, will be awarded the Industrial Research Institute Medal for 1960. The medal has been awarded annually since 1945 to honor "outstanding accomplishment in leadership of industrial research." It will be given Dr. Kinzel next May at the annual meeting of the Institute.

Hand Printed Copy Of 'Night Before Christmas' Valued Possession Of Y-12er Arthur F. Ogden



'Twas the night before Christmas
And all through the house
Not a creature was stirring
Not even a mouse.

There probably isn't a better known Christmas poem than this noted composition from the pen of Clement C. Moore, a New York professor early in the 19th Century.

The poem was entitled "Moore's St. Nicholas" and the work has a particular connection with a Y-12er, Arthur F. Ogden, an assistant general foreman in Buildings

and Grounds. Through family connections Ogden has a relationship with the Moore family—and one of the Y-12ers most valued possessions is a handsome lithographed copy of the poem printed and illustrated by hand.

The history of how "Moore's St. Nicholas" gained fame is fairly well known. He dashed off the classic in 1822 as a Christmas gift to his children. On Christmas Eve he recited the work to his children, who were so delighted with it that they passed it on to their friends—one of whom sent it to a newspaper in Troy, N.Y., where it was published anonymously. Newspapers all over the United States and Europe printed it.

In the Moore household the poem continued to be a favorite long after the children had grown up and in 1855, Moore's daughter, Mary, made a little book of it (the volume owned by Arthur Ogden is a copy of it) for her husband, John Ogden.

In ornate Gothic script she carefully inscribed the verses and decorated the pages with scenes of the old house in the Chelsea section of New York where she and her eight brothers and sisters heard the poem read by their father every Christmas.

The attractive cover of the book is reproduced in the next column. John Ogden, the first recipient



of the book compiled by his wife, Mary, is a second cousin of Y-12er Arthur Ogden. One of the original editions came down to Arthur through his grandfather, Joseph Ogden, an uncle of John. Joseph Ogden was born in England, settled in New York and then came south to Birmingham, Ala., where he was in the steel industry for many years.

Clement Moore's classic poem still is read throughout the world with its beauty unchanged from the opening lines to conclusion — "Happy Christmas to all, and to all a good night."

Sparkling Recipe Is Given For Happy Christmas Time

Here is a sparkling recipe that should be sufficient for all men and women for a happy Christmas.

Take the cold crisp of a December night, add an appropriate amount of snow and stir in air so clear it tinkles. Into a generous heart mix the wonder of a little girl, the gleam of a young boy's glance and the love of parents. Set it all gently before the fireplace. Then add the lightest touch of a reindeer's hooves, a sprig of holly, a scent of fir.

Set the mixture to rise in the warmth of a dream of good will to men. It will be almost ready to serve when it bubbles with warmth and good feeling.

Then bedeck with the light of a star set in the East, garnish with shining balls of gold and silver and red. Serve to the tune of an ancient carol in the middle of the family table.

ORINS Technical Library Puts In Holiday Schedule

The Technical Library of the Oak Ridge Institute of Nuclear Studies has adopted a holiday season schedule. From December 21 through January 3 the library will be open as usual during the day from 8 a.m. to 5 p.m. except on December 25 and 26 and January 1-3, when it will be closed all day. During that period the library will not be open at night.

HE'S A WHOPPER

The New China News Agency has reported the finding of bones of a giant dinosaur in the Gobi Desert of China. The dispatch says a Russian-Chinese expedition discovered the bones of the prehistoric reptile that was described as being nearly 100 feet tall and weighing 50 tons.

Y-12er At Halls Headed Float Planners

Continued from Page 3

turned, also from a power shaft attached to the tractor.

The float and tractor combination took up around 45 feet of length and the float was 19½ feet wide. Six guards in top hats and gold neckties paraded alongside the float in the parade.

The difficult task of building the horses was done by first sketching the animals, then shaping up the forms with wire and papier mache. Other foundation work was done with lumber and outside coverings was of glittering foil. Brilliant white enamel paint was used. The floats were judged on workmanship before they were completed as well as their appearance in the parade.

McNabb is rightly proud of the planning committee and of the toil put in by volunteers taking part in the construction work.

McNabb has been a Y-12er since November 12, 1953. He has been on his present job assignment for about four years. The McNabbs have been residents of the Halls community for more than three years, when they built their homes in the Knox County area.



result from the extra hazards which exist only at this time of year and from carelessness that would not be tolerated at any other time.

Simple Rules For Safety

These tragic fires are all so needless and can be eliminated if we follow these simple rules for a fire-safe Christmas.

1. Cut or purchase a freshly cut Christmas tree which has been stored outdoors and keep it outdoors until needed. In preparing the tree for indoor use, saw off the end at an angle at least one inch above the original cut. Keep the tree standing in water during the entire period it is in the house, adding water as necessary to keep the water level above the cut. The tree will absorb water and retain its color and needles, thus reducing the flammability of the tree.

2. Select electrical appliance gifts with fire-safety in mind. Choose

DON'T LET 'EM GO





EVERYBODY HAD A BIG TIME at the Materials Department holiday party held at the Oak Ridge Elks Club December 11. In the picture at left are, at left, Mr. and Mrs. Finley Creigh, he's B Shift Superintendent; Shirley Brown, who helped arrange the affair; and her



escort, Ray Ellis, of the Chemical Operations Division. The center picture shows the guests waiting for dinner. At right are some members of departmental supervision, in rear, from left, being Bill Stegall, Charley Harris, M. C. Bayes and W. L. McKinstry. In front



are Mrs. Jerry Stegall, Mrs. Phyllis Harris, Mrs. Ceil Bayes, Mrs. Ray McKinstry and Mrs. Wanda Caldwell, whose husband was not around when the picture was made. Many groups and departments in the plant held similar parties this month.

Pratt-Whitney Head To Address ASTE Body

J. J. Jaeger, Expert, Will Speak January 5

The American Society of Tool Engineers will hear Jacob J. Jaeger, president of the Pratt and Whitney Co., West Hartford, Conn., at its first meeting in 1960, set for Tuesday night, January 5. The meeting will be at 7:30 o'clock at the Dwarf Restaurant on the Knoxville-Clinton Highway next to the Tate Motel. The talk will be preceded by a dinner session.

A nationally-known expert in the field of industrial automation, Jaeger, is one of the early pioneers in the development of "numerically - controlled" machine tools. He attended schools in Philadelphia, Penn., where he was born on November 23, 1909. He received his bachelor of science degree from Drexel Institute of Technology in 1933 and his master of science degree from Massachusetts Institute of Technology in 1934.



J. J. Jaeger

From 1934 to 1939, he served as a research assistant at MIT where he specialized with servomechanisms and mechanical methods of computation and where he first researched the application of numerical control to machine tools. **Joined Firm In 1940**

It was a natural association then when in 1940 he joined Pratt and Whitney, a company nationally-known as a builder of highly accurate machine tools, cutting tools and gages and a company destined to be the first to successfully apply "numerical control" to jig borers, hole grinders and rotary tables.

Jaeger's first job at Pratt and Whitney was that of research engineer. In 1955, he was elected vice president and chief engineer and in 1956 he became a member of the company's board of directors. He was named executive vice president on February 18, 1959 and on June 19, 1959 he was elected to the top post of president.

Under his guidance Pratt and Whitney developed and shipped its first "numerically-controlled" hole grinder early in 1957.

Citation Is Awarded

He was awarded the 1959 A.S.T.E. Engineering Citation of the American Society of Tool Engineers for his pioneering in, and promotion of, numerical control as applied to the metalworking field.

He is a member of Tau Beta Pi, Sigma Xi and Eta Kappa Nu, honorary engineering scientific and electrical fraternities. He is also an engineering associate at the



THEIR SILVER (25TH) WEDDING anniversary was observed on Saturday night, November 28, by Mr. and Mrs. William H. (Homer and Dot) Park, above, both Y-12ers. He is a foreman in the Sunflower Shop and she is with the Accountability Office of Plant Records. Homer and Dot were given a surprise anniversary party at their home, 5628 Davida Drive, Norwood, by neighbors, relatives and fellow employees and presented a silver tea service. Their daughter, Miss Gayle Park, shown in the lower picture, played organ music during the party. The Parks also have a married daughter, Mrs. James A. (Martha) Wardley, of Knoxville, and a two-year-old granddaughter, Linda Gayle.

University of Connecticut. He is a member of the American Institute of Electrical Engineers and serves on several of its technical committees. He also is active in committee work of the National Machine Tool Builders' Association.



Dr. A. B. Kinzel Named Head Of NAS Division

UCC Vice President To Guide Research

The National Academy of Sciences — National Research Council — has announced the appointment of Dr. Augustus B. Kinzel as chairman of its Division of Engineering and Industrial Research. Dr. Kinzel is Vice President for Research of Union Carbide Corporation.

As chairman-designate of the division, Dr. Kinzel was to have succeeded to the chairmanship on January 1, 1960. His earlier appointment followed the unexpected death in November of the incumbent chairman, Vice Admiral Edward Lull Cochran, USN (Ret.). Admiral Cochran had served as division chairman since January, 1959, capping a distinguished career of service to the Academy-Research Council that had extended over many years and had included participation in a wide variety of undertakings.



Dr. A. B. Kinzel

Improves General Welfare

The Division of Engineering and Industrial Research is one of eight divisions of the Academy-Research Council, a private organization of distinguished scientists devoted to the furtherance of science for the general welfare and obligated, under the terms of its Congressional charter of 1863, to advise the Federal government, upon request, on any matter of scientific or technical interest. As chairman, Dr. Kinzel will guide the division's numerous activities in the stimulation and furtherance of technological research in such diverse fields as highway construction and traffic engineering, building construction, maritime research, development of new materials, electrical insulation, and control of mass fires. In addition, the division assists in the selection of candidates for fellowships in engineering.

Dr. Kinzel has received wide recognition for his performance, direction, and organization of research, particularly in metallurgy, and has previously served the Academy-Research Council on a number of its committees and boards. He is past chairman and currently a member of the Naval Research Advisory Committee; a member of the Defense Science Board; director of the Mitre Corporation; Past President of the American Institute of Mining, Metallurgical, and Petroleum Engineers; Past Chairman of the Welding Research Council; member of the Corporation of the Massachusetts Institute of Tech-

Rides Wanted, Offered

Ride wanted from Cedar Lane, Fountain City, to Bear Creek Portal, straight day. Dick Cawood, plant phone 7-8821, home phone Knoxville MY 1-3127.

Riders wanted from Athens, Sweetwater, Loudon and Lenoir City to any portal except East, straight day. A. R. Shamblin, plant phone 7544, home phone Athens SH 5-2838.

Ride wanted or will join car pool from Robertsville Road and Louisiana Ave., Oak Ridge, to Bear Creek Portal, straight day. W. C. Nation, plant phone 7776, home phone Oak Ridge 5-2788.

Ride wanted from 2334 Jefferson Ave., Park City section of Knoxville to West Portal, straight day. C. E. Welch, plant phone 7331, home phone Knoxville 3-7583.

Car pool members wanted from vicinity of Norwood, Rambling Acres and Knoxville-Clinton Pike section to Central Portal, straight day. H. Gay Smith, home phone Knoxville MY 1-5825.

Ride wanted from vicinity Cedar Lane and Central Ave. Pike, Fountain City, to Central or West Portal, straight evening shift. C. J. DeHart, plant phone 7-8777, home phone Knoxville MU 7-3988.

Ride wanted from Bradshaw Garden Drive, Rambling Acres, Knox County, to North or Central Portal, straight day. Fred L. Clark, plant phone 7-8261, home phone Knoxville 3-4595.

Two riders wanted from Clinton to any portal, straight day. Charles Bennett, plant phone 7156, home phone Clinton 902.

nology; and President-elect of the Engineers Joint Council. He has been with Union Carbide Corporation since 1926.

Advocate Of Basic Research

Among his many research activities have been contributions to the fields of stainless-steel metallurgy, structural low-alloy steels, ferroalloys, industrial gases and atomic energy. He has also been an effective advocate of increased industrial expenditures in basic research.

Dr. Kinzel was born in New York City, July 26, 1900. He received his A.B. degree at Columbia University in 1919. From Massachusetts Institute of Technology he received a B.S. degree in 1921 and the degree of Doctor of Metallurgical Engineering in 1922. He has also received the D. Sc. degree from the University of Nancy.



End Of Year Is Time To Review Security

Y-12ers Are Urged To 'Take Stock' Of Action

Another year is coming to a close and people in businesses everywhere will be taking inventory, looking at the results of the year's business and planning for the coming season. It is fitting that Y-12ers, as individuals who have knowledge of vital defense information, pause and "take stock" of how well they have discharged the security responsibilities the jobs here place squarely upon them.

Security performances for the year can be rated by answering the following questions:

1. Have I engaged in any "loose talk"?
2. Have I spread rumors that could hurt security?
3. Have I revealed classified information to any unauthorized person?
4. Have I left a classified document unattended?
5. Have I left a classified file unlocked and unattended?
6. Have I discussed classified information over the telephone?
7. Have I worn my badge in plain sight while in the plant?
8. Have I lost my badge?
9. Have I reported security irregularities which have come to my attention?
10. Have I reported to my supervisor the presence of persons in my work area who are not normally assigned there?
11. Do I know and abide by the security regulations?
12. Have I used my influence to help others carry out their security duty?

Security is a duty imposed by world conditions and by certain powers who would subvert and destroy this country by any means available. Y-12ers are morally, as well as by law, obligated to maintain the security program on the most effective basis possible. To a great extent, security is in their hands. It is up to them to protect the classified information in their control.

No Cure Known For Colds; Heat Is Best Reliever

Most doctors agree that the common cold is caused by a virus. They can prescribe remedies to relieve the discomfort of colds—but not to cure them.

Research indicates that the chances of catching colds can be reduced by wearing proper clothing, getting plenty of sleep, having a good diet and getting plenty of fresh air and exercise. Heat is the best treatment for a cold, administered by a hot water bottle, heating pad, hot tea or hot lemonade.

A telephone talks to anyone who listens.



THIS HUSKY HORDE OF BASKETEERS IS INAPPROPRIATELY named the Atoms and is competing in the Carbide Basketball League. From left are Jerry Davis, Capt. D. W. Daws, Bill Grubb, Jim Shelton and Jim Grubb.

Alley Cats Claw Way To C Loop Lead By Blanking Big Five With High Scores

Sunflowers Are Supplanted After Long Reign At Top Of Loop; Three-Way Tie Is Broken

The C League chapter of Alley Cats among Y-12 bowlers really went on a rampage December 14 to claw the Big Five for a four-point white-wash win and forge to the top of the loop standings. They had a one-point

margin over the Sunflowers, who had reigned as rulers of the circuit for most of the season but who could only take three points from the last place Hookers. A three-way tie that existed at the beginning of alley activities that night was broken wide open when the SPs socked the Par Busters for three points to drop the losers to third place.

The Alley Cats had the heat on all the way against the Big Five. Otis Rackley was the Head Tom Cat on the drive by taking all scoring honors with a 226 scratch and 250 handicap game, 595 scratch series and 667 handicap series. The team then went on to post a 929 scratch and 1048 handicap game and 3006 handicap series. Murderer's Row slipped into the scoring act with a fine 2639 scratch series as they blasted the Engineers for four.

In other engagements the Knot Heads knotted the D Shift keggers for four points and the Chillers chilled the IBMs for three.

League standing follows:

Team	W	L
Alley Cats	39	21
Sunflowers	38	22
Par Busters	36	24
Murderer's Row	35	25
SPs	33	27
Big Five	32	28
D Shift	27 1/2	32 1/2
Engineers	27 1/2	32 1/2
Chillers	26	34
IBMs	23	37
Knot Heads	22	38
Hookers	21	39

Y-12ers Top ORGDP Gunners In Match

The Y-12 rifle team in the Oak Ridge Sportsmen's Association Rifle League, added two more points to the win side of the ledger December 16 when they trimmed the Oak Ridge Gaseous Diffusion Plant gunners in both scratch and handicap firing. The Y-12ers took a 1374 to 1280 scratch win and barely eked out a 1449.330 to 1144.700 handicap margin.

The Y-12 individual scoring was well balanced with Carl Brewster posting 279, O. Cottrell 278, Dave DeWalt 275, W. Davis 274 and Bernie Powers 268. In handicap tallying Mike Crews had 290.440, Brewster 290.006, Fred Vogelge-

Bush League Cats Hold First Place

Balls O' Fire Oust Beavers From Second

The Bush League brand of Alley Cats held onto their perch at the top of the fence of the Bush League of Y-12 bowlers December 14, by scratching the Inspectors for three points. A merry battle is being staged by the Balls O' Fire and Beavers for second place with the former team beating their rivals for four points to take charge of the runner-up spot. Other three-point triumphs were posted by the Lucky Five over the Hi Balls, Rollniks over the Hot Rodders and Nine Pins over the Alley Gators.

The Balls O' Fire were led to their triumph by Charley Gillihan, who set a season's high single scratch game mark of 230, going on for a 260 handicap game and 554 scratch series. R. E. Worley, Inspectors, had a 671 handicap series for best of the night. In team scoring it was the Balls O' Fire all the way with marks of 866, 1026, 2426 and 2906.

League standing follows:

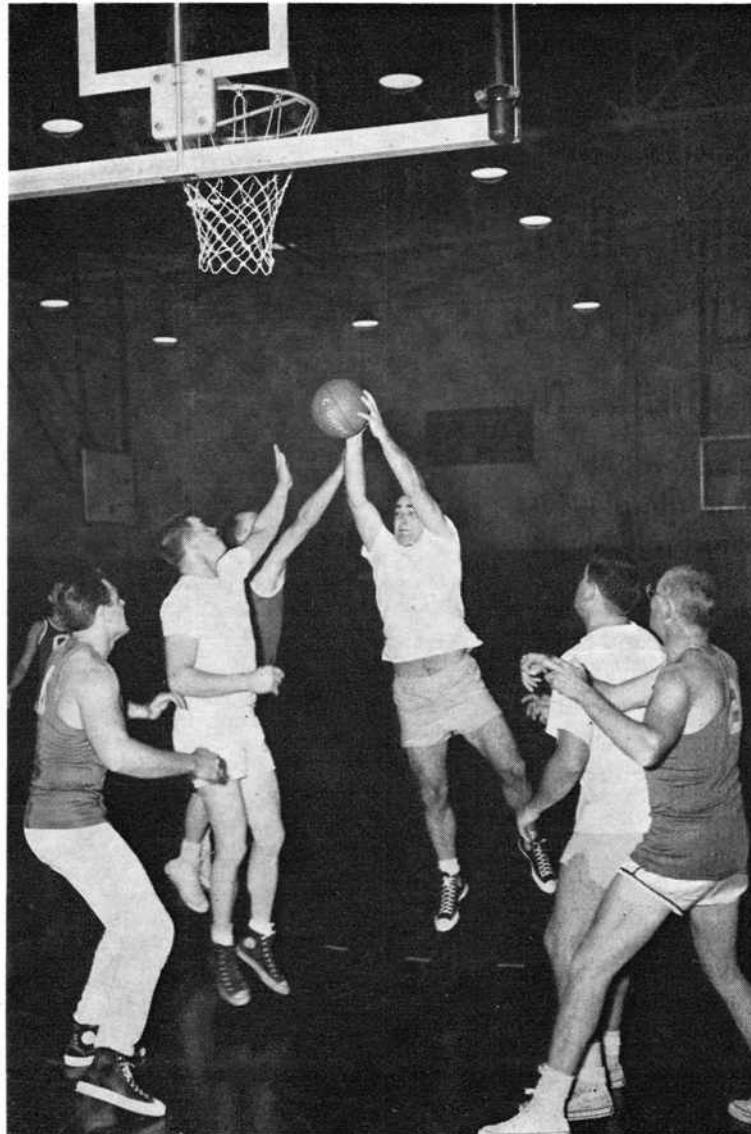
Team	W	L
Alley Cats	37 1/2	18 1/2
Balls O' Fire	35 1/2	20 1/2
Beavers	33	23
Lucky Five	32 1/2	23 1/2
Inspectors	31	25
Hi Balls	29	27
Rollniks	26 1/2	29 1/2
Nine Pins	25	31
Alley Gators	17	39
Hot Rodders	13	43

sang 289.817, Powers 289.581 and Al Blay 289.486.

League standing follows:

Team	W	L
Y-12	13	1
ORGDP	11	3
ORGDP	4	10
Independents	0	14

The 4,300 school and college fires in the United States in 1957 cost the nation more than \$30,000,000, the National Safety Council reports.



HERE IS SOME FAST ACTION IN A CARBIDE Basketball League game between the Atoms of Y-12 and the Cee Reds, Oak Ridge Gaseous Diffusion Plant, in dark shirts. The Cee Reds are defending against Jim Grubb, center, attempting to pass to Capt. D. W. Daws, in white at left, as Jerry Davis, right in white, is blocking out a Cee Red player.

Plasters Increase Mixed Loop Lead

Toppers And Scrappers Fall Back With Losses

Those pulverizing Pin Plasters team in the Mixed League of Y-12 men and women bowlers soared out in front in the loop standings by six points last week by taking their third straight whitewash triumph of four points. The Alley Cats were the victims. Dropping back and continuing their second place tie were the Toppers, nipped for three points by the Nip and Tucks; and the Scrappers, who fell before the Cool Cats by the same margin. The Phantoms climbed up into contention by walloping the Goofers for three.

Elbert Scott and Lettie Ault led the Cool Cats in scoring in their victory over the Scrappers. Scott had a 208 scratch game and 650 handicap series. Lettie rolled a 188 scratch and 239 handicap game. Nell Jago came through with a fine 508 scratch series for the Toppers and Verna Peckman a 618 handicap series for the Phantoms. On the masculine side Burl Henry had the top scratch series of 572 for the Alley Cats and I. G. Speas a 240 handicap game for the Cool Cats.

League standing follows:

Team	W	L
Pin Plasters	37	19
Toppers	31	25
Scrappers	31	25
Phantoms	30	26
Cool Cats	29	27
Nip and Tucks	27	29
Goofers	20	36
Alley Cats	19	37

Safeguard all classified matter.

Hawks Triumph Over Ramblers In Carbide Loop

Lab Demons Win Again To Hold Lead; Atoms Lose Overtime Tilt

Three close and interesting contests were staged by the Carbide Basketball League last week, with the top spotted Lab Demons from Oak Ridge Gaseous Diffusion Plant adding another win with a 42 to 37 triumph over the ORGDP All Stars.

Two Y-12 teams staged a tight battle from start to finish with the Hawks edging out a 36 to 32 win over the Ramblers. The winners got away to a substantial lead for three quarters and then had to standoff a Rambler rally. The Hawks again were led by their outstanding center, Peters, who tallied 15 points and starred in rebounding. Manager Marshall Bid-dix led the Ramblers with 14 points.

It took an overtime period for the ORGDP D Shift quintet to down the Y-12 Atoms. The regulation time found the score knotted at 46 but the ORGDPers finally came out on the long end of a 52 to 49 score in the last two minutes after the Atoms had forged ahead temporarily in the extra period. In the fast and furious game D Shift was ahead by as much as 12 points on two occasions, only to see the husky Y-12ers rally. Davis was the top Atoms scorer with 12 points, Bill Grubb had 11 and Hill 10.

The Lab Demons had to pull one of their noted rallies to beat the All Stars, as the loop leaders were down by 22 to 14 at half time. A hot 14 to 4 third quarter iced it for the demons.

Hawks	9	19	30	36
Ramblers	2	6	20	32
D Shift	18	31	38	52
Atoms	16	21	34	49
All Stars	10	22	26	37
Lab Demons	5	14	28	42

Team	W	L
Lab Demons	4	0
Reactors	1	0
All Stars	2	1
Hot Shots	1	1
See Reds	1	1
Hawks	1	1
D Shift	1	1
Atoms	0	2
Ramblers	0	2
Beta Fours	0	2

Eagles Tip Hunters In Volleyball Loop

The Eagles of Y-12 defeated their fellow plant team, the Hunters, in three games in the Carbide Volleyball League last week to jump up to third place in the standings. The Eagles flew all over the Hunters by scores of 15-9, 18-16 and 15-2.

The Oak Ridge National Laboratory Set Ups and Oak Ridge Gaseous Diffusion Plant A Shift teams both were winners to maintain their tie for first place. The Set Ups trimmed the MIT team from ORGDP by 15-6 and 15-11. A Shift took an easy triumph over ORGDP Process Engineers by 15-4, 15-1 and 15-4. The ORGDP Spikers turned in a two out of three win over the Process Engineers 15-8, 15-11 and 9-15.

League standings follows:

Team	W	L
A Shift	8	1
Set Ups	8	1
Eagles	5	4
Hunters	4	5
MIT	4	5
Spikers	4	5
Process Engineers	3	6
C Shift Cats	0	9



BOB GEORGE, ELECTRICAL ENGINEERING, is one of Y-12's most prolific anglers. Here he shows a fine small-mouth bass as the best in a nice string of fish taken from Norris Lake, the smallmouth being lured by a bomber waterdog. It can be a strong contender in the Y-12 Annual Fishing Contest.



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Continued from Page 4

father-in-law died recently . . . The departmental welcome mat was rolled out last week for newcomer **Mary LeCroy** . . . **J. L. Spray** and family hope St. Nicholas knows their new address—they are moving into their new homes just in time for Christmas . . . **J. T. Calhoun** is spending the holiday season with his mother in Lebanon, Tenn. . . . **W. T. Young** went down to Amory, Miss., to visit kin folks . . . **E. L. Pickard** flew to Philadelphia to attend his son's wedding . . . Outdoorsmen **P. D. Pace** and **R. H. Clary** are planning some fishing and hunting during their vacations.

C. B. Newman, Mechanical Maintenance, is a beaming man these days—he has his daughter and granddaughter visiting from Pensacola, Fla. . . . **Walt Simmons** hopes The Old Man With The Whiskers will find him and his family in Chicago this year . . . **John Minchey** is taking it easy at home . . . Sympathy is extended **J. W. Montgomery**, whose brother died December 16 . . . Also to **F. L. Margrave**, whose grandmother succumbed recently . . . Likewise to **Frank Blair**, whose grandmother died December 11.

MECHANICAL OPERATIONS

Production Control welcomed newcomers **Don Owens** and **John Sewell** to the fold last week . . . Sympathy is extended to **J. T. Horn**, whose father died recently in Crossville . . . Congratulations to **Tom LaRue** and **Mary Alice Gose**, who were married November 21. They honeymooned in New Orleans . . . Vacationing at home for the holidays are **R. L. Renfro**, **A. P. Murphy** and **Jerry Houser** . . . **Clyde Hopkins** had to hurry over to Brownsville, Tenn., last week because of the serious illness of his father—get well wishes are rushed to the Y-12er's father.

Columbus, Ohio, lured **Cecil Cline**, Z Area, for the holidays . . . **Chester Estes** is back from a pre-Christmas vacation . . . Rapid recovery wishes go to **Eddie Webster** . . . A warm greeting has been extended newcomers **R. B. Babb**, **P. S. Greene** and **Keith Kahl** . . . **Paul Arrowood** is being congratulated over the addition of a son, **Mark Charles**, to the family on November 9, weighing six pounds, six ounces on arrival.

The General Machine Shop has saluted newcomers **Margaret Ann Specht**, **G. W. Miller**, **K. A. Tidwell**, **L. E. Underwood**, **Robert Johnston**, **A. T. Gladson**, **W. E. Clabaugh**, **J. D. Clark**, **R. M. Miles**, **R. E. Myers**, **J. R. Webb** and **E. A. Howard** . . . **Rhea Hester** is awaiting Santa's visit at home in Oliver Springs . . . **W. J. Grigsby** is doing likewise at Kingston . . . **E. E. Burns** week ended recently in Philadelphia visiting relatives . . . Get well wishes are speeded to **C. C. Beeler**, in St. Mary's Hospital, Knoxville . . . Also to ailing

Louis B. Gillis and **W. C. Slagle** . . . Condolences are extended **Howard Garrison**, whose grandmother died recently at Silver Point, Tenn. . . . Likewise to **W. L. Scruggs**, whose step-mother and twin brothers succumbed in Bertha, Ark., November 27 . . . Also to **W. J. Fowler**, whose mother-in-law, Mrs. Carrie Huskey, died December 8.

The Sunflower Shop sends condolences to **L. R. Beach**, whose mother died recently . . . Likewise to **J. A. and C. B. Williams**, whose grandfather died December 15 . . . **H. Meadows** is the Proud Grandpop of the week, a new grandson put in his appearance December 3, named **John Michael Watts** . . . Get well wishes are rushed to **W. S. Fox** . . . **J. E. Taylor** chose Lake City for his vacation, **K. E. Love** went up to Johnson City and **C. E. Hatmaker** took off for points in Florida.

SHIFT SUPERINTENDENTS AND UTILITIES

Dancer, **Prancer**, **Cupid**, **Rudolph** and the rest of the flock will find **Finley Creigh**, B Shift Superintendent, in Louisville, Ky., for the holidays . . . Meanwhile "Uncle" **Dan Rader**, the big boss of the whole SS shebang is content to stay around home in Oak Ridge . . . **Jean Jones** and hubby, **Gordon**, ORGDP, are holidaying around her home in Dwelltown and his at Gallatin . . . **George Kirtland** went down to Tallahassee, Fla., to see Santa in a sun suit.

The orange country at Winter Haven, Fla., drew **C. E. Welch**, Steam Plant, for his vacation . . . **Ray Mann** meandered over to West Tennessee . . . **H. D. Baker** is working on his new house.

Bird hunting in Middle Tennessee is occupying the vacation time of **W. S. Everett**, Utilities.

CHEMICAL OPERATIONS

The big news last week in Enriched Uranium Recovery still was the Christmas dinner dance held at the C'est Bon Restaurant over in Knox County December 12. Emcee was **Bill Brow**, who kept things rolling along with a short program, including group participation (what, no "Sweet Adeline"?), and a fine dinner featuring filet mignon was served . . . **Katy Gulley** is the lucky vacationer of the week, planning a gay holiday program.

Beta Two warmly welcomed **F. E. Morrow** back after his recent illness . . . **Al Hinton** is seeing if Santa is skiing down in Miami and doing all the other things one enjoys in a Florida vacation . . . On the other hand it was "Westward Ho" for **Walt Cameron**; he headed for El Paso, Tex., and points west . . . **Nancy Stutts** and family are enjoying Christmas week in Florence, Ala., with her daughter, **Mr. and Mrs. Jim Johnson** . . . Greeting **S. Claws** at home this week are the

families of **Luke Sands**, **Roger Cloyd** and **A. B. Campbell** . . . **W. R. Hicks** was among the recent home vacationers . . . Sympathy is extended the family of **W. R. Hicks**, whose mother-in-law died recently.

ENGINEERING

R. C. Thompson reports to Civil and Architectural Engineering on his return from a Kentucky vacation that the type of beverage that made the Bluegrass State famous is much better than the East Tennessee variety—must be the water . . . **Gus Angele**, the Colyum's scribe in C&A, is staying around Oak Ridge on his vacation to help his son celebrate Christmas . . . **A. C. Hutchins** took off last week to finish his shopping . . . Boss Man **Bill Hopkins** took on a recent journey over to Knoxville—just to see if the venerable old community has changed much in several years . . . **J. O. Evans** is recuperating from his recent illness at home and expects to be back at work soon.

Mechanical Engineering reports a lot of activity—last-minute shopping, going places and vacationing. . . In the latter category is **Lettie Ault**, just back from a busy week at home . . . The **Paul Johnsons** are vacationing 'way up in Boston, Mass. . . . The **Oscar Smiths** are going to out-travel even Ol' Santa and his corps of reindeer—they are covering Tennessee from Knoxville to Memphis and Chattanooga to Bristol on just one week of vacation . . . The **Leon Sealfs** are off to Georgia and Florida . . . Vacationing at home this week, shopping, baby—sitting, etc., are **M. B. "Wimpy" Hilton**, **M. E. Coppock**, **B. L. Hammer**, **Wilburn Allin** and **Jack Blackerby** . . . The **R. V. Miskells** are all set to dash off to Chicago for their Christmas stay . . . For the week after Christmas more vacations are on schedule . . . **George Drevik** also selected Chicago for his time off . . . **Eleanor Bennett** will visit friends and see the sights of New York City . . . **Nora Hurst** is dropping down to Chattanooga to see folks . . . **Tom Norris** is going to take his New Year's egg nog in Nashville (where it is legal) . . . The **Leo Browns** are enjoying a Christmas visit from her father, of Hutchinson, Kan. . . . **Tommy Swindell's** son, **Jimmy**, is at home on leave from the Air Force for two weeks and will go from here to a new assignment in Brunswick, Me.

INDUSTRIAL RELATIONS

The Fire and Guard Department laddies in blue and gray welcome **Guard E. McFarland** and **Fireman T. E. Ford** back after their long struggles with the miseries . . . The fellows send their best wishes along with **Fireman K. E. Smith**, who has been transferred to Industrial Engineering . . . **Guard T. J. Bush** is vacationing again—trying to finish up the rest of the rabbit population hereabouts . . . **Capt. Ray Ledford** also is taking off for three weeks—destination unknown . . . Get well wishes are sent to the wives of **Guards J. T. Riddle** (she is in the Rockwood Hospital with a troublesome ticker) and **R. E. Kite** (she broke a leg in a fall) . . . Condolences are extended **Guard G. H. Harvey**, whose brother died recently . . . Don't miss the January 6 edition of The Bulletin for a photographic feature—a real scoop—can't say no more right now.

FINANCE AND MATERIALS

Dot Park, Plant Records, is spending a Christmas vacation at home in Norwood . . . **Carl Roddy** is another holiday vacationer.

Effie Lou Cagle is a Mail Room vacationer.

H. I. Esty, Property, is all ready to enjoy a Christmas visit by their new grandson from Florida . . . **J. D. Housley** week-ended in Kentucky again.

Wanda Hawn, Travel Office, is entertaining relatives at home this week.

Engineering Records had a whoop-

James C. Lawson To Retire From Y-12

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in his trade of iron worker in Knoxville and Nashville, Portsmouth, Ohio; Metropolis, Ill.; San Francisco, Cal.; Baton Rouge, La.; and Natchez, Miss. Before coming to work in Y-12 he was with the Maxon Construction Co. in Oak Ridge in 1950 and 1951.

He is a member of the Masons and Eastern Order.

Lawson will be the 60th Y-12er to retire since Y-12 took over operations here in 1947. He also is the first of 13 employees who are scheduled to retire during 1960.

Sportsmen Take Second In Classic

The Sportsmen slipped into second place in the Classic League of Y-12 bowlers last week by posting a four-point whitewash win over the Rippers. The first place Swingsters socked the Rebels for three and the Bumpers dropped to third, despite taking three from the All Stars. The Markers stayed in contention by plopping the Playboys for three. An unusual number of ties were posted with the deadlocks being rolled by the Eight Balls-Wasps, Cubs-Smelters, Wolves-Has Beens and Tigers-Screwballs.

Jim Whitten had the top series scores of the night with a 606 scratch and 681 handicap. **Ernie Cobble's** 224 scratch game was high as was **Graham's** 256 handicap game. The Markers rolled a 1027 handicap game and the Eight Balls a 2938 handicap series for tops.

League standing follows:

Team	W	L
Swingsters	40	20
Sportsmen	37	23
Bumpers	36	24
Markers	33½	26½
Rebels	32	28
Rippers	31	29
Eight Balls	31	29
All Stars	29½	30½
Playboys	28	32
Cubs	28	32
Wolves	27	33
Has Beens	27	33
Wasps	27	33
Smelters	26	34
Tigers	25	35
Screwballs	22	38

A Shift Shoot Winners Given

Between 60 and 65 Y-12 A Shifters took part in the shift turkey shoot held December 14 at the East Tennessee Riding Club grounds in Gamble Valley, Oak Ridge. The best marksmen were given their choice of hams or turkeys. In drawings for door prizes **W. J. Johnson** won a hunting coat and **John Maxwell** drew a camp stove.

Ham and turkey winners were **M. T. Mustard**, **E. E. Robertson**, **L. E. Pate** and **F. L. Teno**, two each; and one each by **Bruce Hogg**, **G. R. Goins**, **G. M. Kirtland**, **John Maxwell**, **T. L. Gregory, Jr.**, **J. S. Tilley**, **A. A. Stooksbury**, **D. E. Bailey**, **Jack Steward**, **B. B. Carter**, **J. Vanderpool**, **J. D. Snow**, **Ted Weaver**, **H. M. Cheek**, **C. Hensley**, **M. C. Asbury**, **L. R. Bailey** and **J. E. Minor**.

ing good time at its Christmas party held at the home of **Evelyn Crouse** . . . **Tom Stephens' son**, **Jimmy**, is coming home from Castle Heights Military Academy, Lebanon, for the holidays.

Corum Scott, F&M Administration, is entertaining his mother and father during the holidays at his home in Cumberland Estates.

Thash is allish for thish year.

AAA Criticizes Hidden Traffic Patrol Policy

The American Motorist, an official publication of the American Automobile Association, has strongly advocated the policy of highway patrolmen being openly stationed along roads as a reminder to motorists of traffic laws to be obeyed. The custom of having patrolmen placed behind signboards, side roads over hill crests or other hideaways to pounce on law violators is frowned on by the AAA in an editorial, entitled "Our Regular Driving Behavior," which says:

Would Improve Driving Behavior
"An unmarked patrol car sits inconspicuously on a side road, just over the crest of a hill. The officer assigned to this duty, from time to time, leaves his hidden sanctum (behind a billboard or under a leafy tree) to arrest a flagrant traffic violator. Only those he arrests are aware of the officer's presence. Untold hundreds of motorists pass him by without any thought of traffic enforcement—many without any reminder of traffic laws.

"Contrast this picture with what happens when a plainly marked patrol vehicle is traveling along this highway—or even parked alongside it—in plain view of all motorists using this highway. Every driver who sees that unmistakable evidence of traffic law enforcement automatically checks his driving habits. You've done it yourself, haven't you? You slow down. You obey all traffic laws to the letter. You become a safety-conscious driver.

Others Not Reminded

"In short, you become a safer driver—just for having seen enforcement in action. If asked, you probably would admit that if you had these reminders often and regularly, you would be on your best driving behavior most of the time."

FINE MARBLE PRODUCED

The Carrara quarries near the small city of that name in Italy have been producing exquisite marble since Roman times. The mountains of marble still are supplying material for monuments all over the world and it is believed the supply will be available for another 400 years.



A FINE WALLEYE PIKE is being held by **James L. Smith**, Electrical Engineering, in addition to another good finny specimen. He caught the walleye from **Norris Lake**, using a bomber waterdog lure. The fish is entered in the Y-12 Annual Fishing Contest.